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UTILITY PATENT APPLICATION **TRANSMITTAL**

(Only for new nonprovisional applications under 37 CFR 1.53(b))

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Attorney Docket No.	E-1861	₹
First Inventor	John G. DeSteese, et al.	2
Title	THERMOELECTRIC POWER SOURCE	ババン
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See MPEP c		ION ELEMENTS ming utility patent application contents.	ADDRESS TO:	Mail Stop Patent A Commissioner for P.O. Box 1450 Alexandria VA 22	or Patents
See 37 3. Specific (preferm - Describer - Reference - Backg - Brief S - Brief S - Detailli - Claimi	an original and a ant claims small CFR 1.27. ccation ed arrangement se iptive title of the in Reference to Relament Regarding Ference to sequence imputer program I round of the Inversummary of the Invescription of the I ded Description	[Total Pages 14] et forth below) vention ated Applications ed sponsored R & D listing, a table, listing appendix tition vention Drawings (if filed)	Computer Program 8. Nucleotide and/or / (if applicable, all ne a. Compute b. Specification ii. CD iii. Pa c. Stateme	cessary) r Readable Form (ation Sequence Lis 0-ROM or CD-R (2 per	ence Submission (CRF) sting on:
4. Drawin5. Oath or Declara. Nevb. Cop	g(s) (35 U.S.C. laration My executed (or by from a prior a	113) [Total Sheets4] [Total Sheets4]	10. 37 CFR 3.73 (when there 11. English Tran 12. Information I Statement (II 13. Preliminary / 14. Return Rece	B(b) Statement is an assignee) Islation Document (Disclosure DS)/PTO-1449	Copies of IDS Citations
_ ;	name in the prior a 1.63(d)(2) and 1.3	attached deleting inventor(s) application, see 37 CFR	15. Certified Cop (if foreign pri 16. Nonpublicati	oy of Priority Docur iority is claimed) on Request under Applicant must atta	ıment(s)
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		ATION, check appropriate box, and sup or in an Application Data Sheet under 3		on below and in the	e first sentence of the
Contin	uation	Divisional Continua	tion-in-part (CIP) of p	rior application No.:	
Prior application information: Examiner For CONTINUATION OF DIVISIONAL APPS only; The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.					
		19. CORRESPON	DENCE ADDRESS		
Custom	er Number:	and the state of t	OR	Corresponde	ence address below
Name	Douglas E. McI	Kinley, Jr.			
Address	McKinley Law Office P.O. Box 202				
City	Richland State WA Zip Code 99352			ip Code 99352	
Country	The state of the s				
Name (Print/Type) Douglas E. McKinley, Jr. Registration No. (Attorney/Agent) 40,280					
Signature Date 12-2-2003					

This collection of information is required by 37 CFR 1.53(a). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450, DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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FEE	TRA	N	SM	ITT	AL
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Effective 10/01/2003. Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT

(\$)	475.	.00

Complete if Known		
Application Number	Not yet assigned	
Filing Date	herewith	
First Named Inventor	John G. DeSteese, et al.	
Examiner Name	Not yet assigned	
Art Unit	Not yet assigned	
Attorney Docket No.	E-1861	

METHOD OF PAYMENT (check all that apply)	FEE CALCULATION (continued)			
Check Credit card Money Other None	3. ADDITIONAL FEES			
Deposit Account:	Large Entity Small Entity			
Denocit	Fee Fee Fee Fee Fee Description Fee Pee Fee Fee Fee Pee Pee Pee Pee Pee			
Account Number 502149	Code (\$) Code (\$) 1051 130 2051 65 Surcharge - late filing fee or oath	ald		
Deposit Law Office of Develop F. Malfinland	1052 50 2052 25 Surcharge - late provisional filing fee or	\dashv		
Account Name Law Office of Douglas E. McKinley, Jr.	cover sheet	-		
The Director is authorized to: (check all that apply)	1053 130 1053 130 Non-English specification	\dashv		
Charge fee(s) indicated below Credit any overpayments	1812 2,520 1812 2,520 For filing a request for ex parte reexamination	$\overline{}$		
Charge any additional fee(s) or any underpayment of fee(s)	1804 920* 1804 920* Requesting publication of SIR prior to Examiner action			
Charge fee(s) indicated below, except for the filing fee	1805 1,840* 1805 1,840* Requesting publication of SIR after			
to the above-identified deposit account.	Examiner action ———	\neg		
FEE CALCULATION	1251 110 2251 55 Extension for reply within first month 1252 420 2252 210 Extension for reply within second month			
1. BASIC FILING FEE	1			
Large Entity Small Entity Fee Fee Fee Fee Description Fee Paid	1253 950 2253 475 Extension for reply within third month			
Code (\$) Code (\$)		\dashv		
1001 770 2001 385 Utility filing fee 385.00	1255 2,010 2255 1,005 Extension for reply within fifth month	\dashv		
1002 340 2002 170 Design filing fee	1401 330 2401 165 Notice of Appeal	\dashv		
1003 530 2003 265 Plant filing fee	1402 330 2402 165 Filing a brief in support of an appeal			
1004 770 2004 385 Reissue filing fee	1403 290 2403 145 Request for oral hearing	-		
1005 160 2005 80 Provisional filing fee	1451 1,510 1451 1,510 Petition to institute a public use proceeding	\dashv		
SUBTOTAL (1) (\$) 385.00	1452 110 2452 55 Petition to revive - unavoidable	\dashv		
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE	1453 1,330 2453 665 Petition to revive - unintentional	\dashv		
Fee from Extra Claims below Fee Paid	1501 1,550 2501 605 Othity issue fee (of feissue)			
Total Claims 30 -20** = 10 x 9.00 = 90.00				
Independent 2 - 3** = 0 x 43.00 = 0.00	1503 640 2503 320 Plant issue fee			
Multiple Dependent		\dashv		
Large Entity Small Entity	3			
Fee Fee Fee Fee Description	1806 180 1806 180 Submission of Information Disclosure Stmt 8021 40 8021 40 Recording each patent assignment per	\dashv		
Code (\$) Code (\$) 1202 18 2202 9 Claims in excess of 20	8021 40 8021 40 recording each patent assignment per property (times number of properties)			
1201 86 2201 43 Independent claims in excess of 3	1809 770 2809 385 Filing a submission after final rejection (37 CFR 1.129(a))			
1203 290 2203 145 Multiple dependent claim, if not paid	1810 770 2810 385 For each additional invention to be			
1204 86 2204 43 ** Reissue independent claims	examined (37 CFR 1.129(b))			
over original patent	1801 770 2801 385 Request for Continued Examination (RCE)			
1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent	1802 900 1802 900 Request for expedited examination of a design application			
SUBTOTAL (2) (\$) 90.00	Other fee (specify)			
**or number previously paid, if greater; For Reissues, see above	*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 0.00			
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iomplete (if applicable)) Registration No. Name (Print/Type) Douglas E. McKinley, Jr. 40,280 Telephone (509) 628-0809 T 2-2-2003 Signature

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:) -
John G. DeSteese, et al. For: THERMOELECTRIC POWER SOURCE UTILIZING AMBIENT ENERGY HARVESTING FOR REMOTE SENSING AND TRANSMITTING)) Our Ref. No.: E-1861)))
CERTIFICA	TE OF MAILING
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Dear Sir:	
The undersigned hereby certifies that	the attached:
 [X] Patent Application of 14 [X] Drawings of 4 sheets [X] Patent Transmittal (PTO) [X] Patent Fee Transmittal (F [X] Assignment / Transmittal [X] Combined Declaration and [X] Return Postcard [Information Disclosure [] with attachments 	(SB/05) (1 page) PTO/SB/17) (1 page, 2 copies) I (PTO-1595) (5 pages)
are being deposited with the United States Po	ostal Service as:
[] First Class Mail [X] Express Mail - La	bel # EU013002265US
in an envelope addressed to Mail Stop Patent Box 1450, Alexandria, VA 22313-1450, on	Application, Commissioner For Patents, P.O. the date set forth below. Love C. Houck Signature December 2, 2003 Date Deposited

Hope C. Houck PO Box 202 Richland, WA 99352 (509) 628-0809